

Fig. 1A Fig. 1B

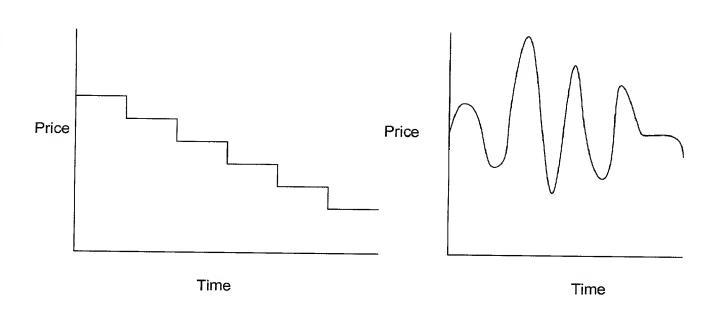


Fig. 1C Fig. 1D

200

- 206

Fig. 2

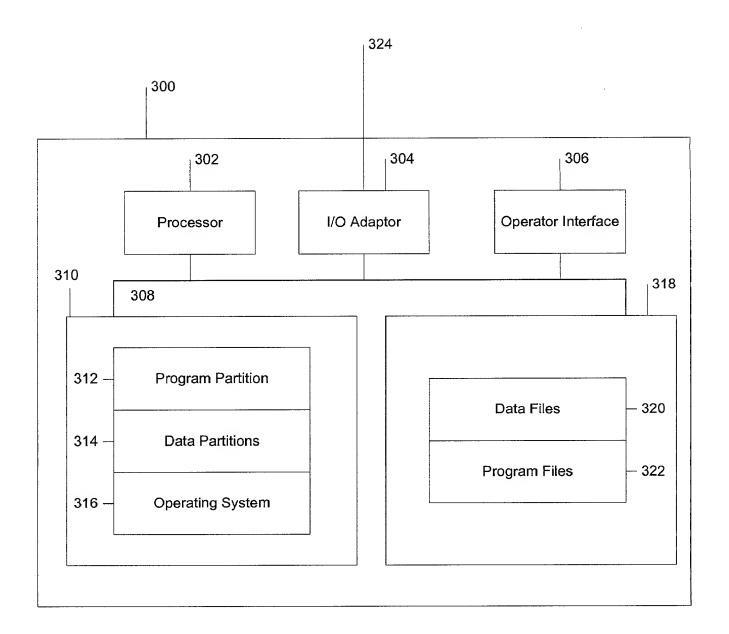


Fig. 3

Trading Pit's data structures

Broker's data structures

Table of users and UIs Supported by this broker	440  List of pending orders placed through this broker to the trading pit
430 Table suppo	List placed
407 Market description	orders List of buy orders
405 Table of users and brokers	Pending 422 Indexing tree of sell orders

Fig. 4A

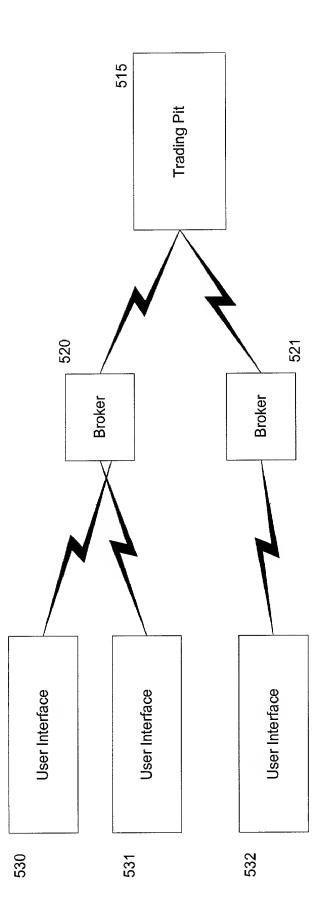
Fig. 4B

Priority queue of scheduled events

460

Priority queue of scheduled events

430



Matcher Engine

Fig. 5

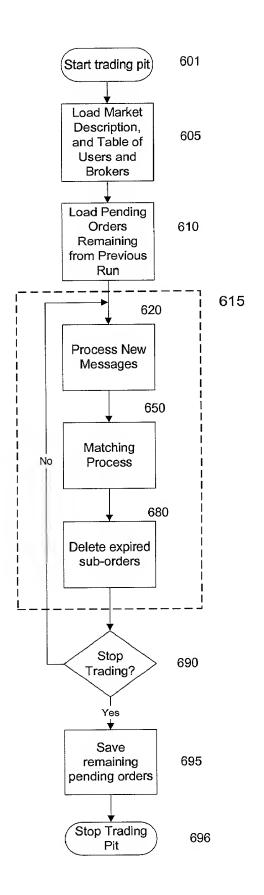
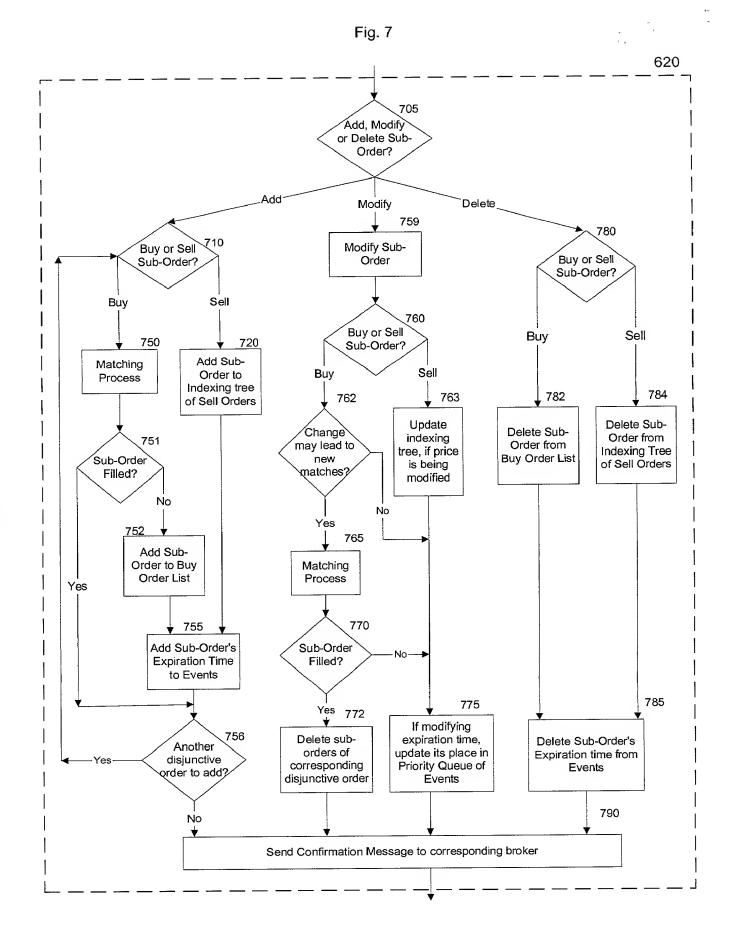
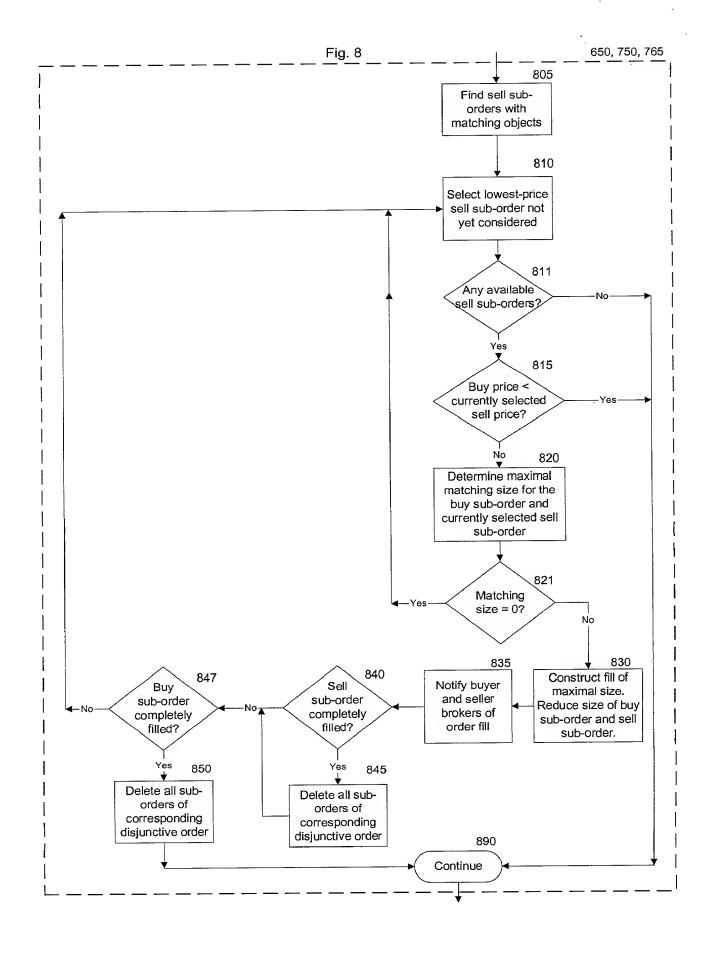


Fig. 6





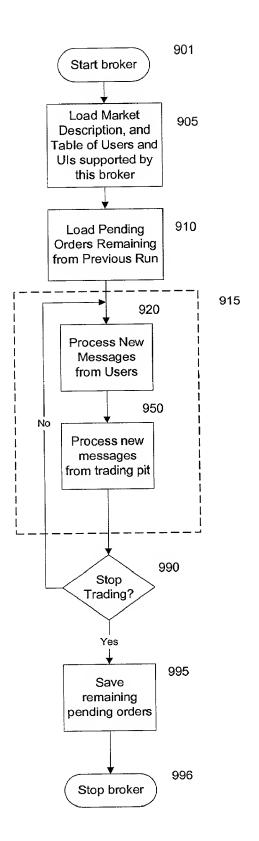


Fig. 9

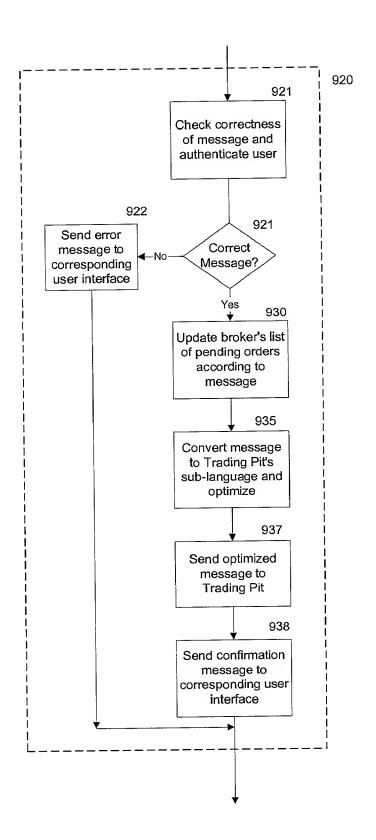


Fig. 10

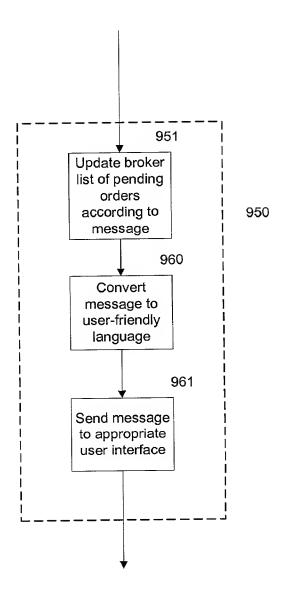
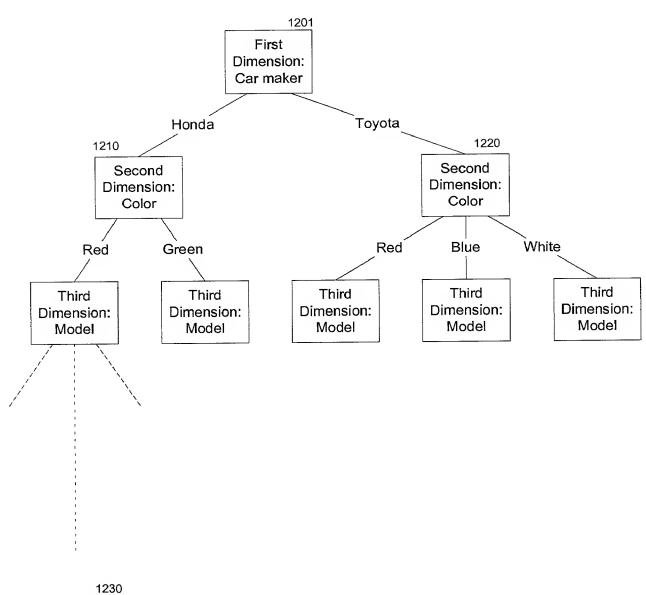


Fig. 11

Fig. 12



Red Honda Civic with 13420 miles, and automatic transmission